

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

RESOLUTION 94-124
RECOMMENDATION FOR
WATER QUALITY CERTIFICATION
GOLDEN GATE BRIDGE, HIGHWAY AND TRANSPORTATION DISTRICT
LARKSPUR FERRY NAVIGATION CHANNEL
MAINTENANCE DREDGING, MARIN COUNTY

WHEREAS, the Golden Gate Bridge, Highway and Transportation District has applied to the State for Water Quality Certification under Section 401 of the Clean Water Act for maintenance dredging of approximately 600,000 cubic yards of sediment from the Larkspur Ferry Navigation Channel. Disposal will be at the designated Alcatraz disposal site (SF-11),

WHEREAS, the Regional Board under Section 401 of the Clean Water Act reviews permit applications to determine if the proposed activity will meet state water quality certification for the proposed activity; and

WHEREAS, Water Quality Certification is a certification for an activity that requires a federal license or permit that there is reasonable assurance that the activity which may result in a discharge to navigable water of the United States will not violate water quality objectives (Title 23, California Code of Regulations, Section 3830 et. seq.); and

WHEREAS, The Regional Board on July 19, 1989 amended the Basin Plan for the San Francisco Bay Region in regard to their Policy on Dredging and Disposal of Dredged Sediment;

WHEREAS, The Golden Gate Bridge, Highway and Transportation District has submitted technical reports for review and approval by the Executive Officer prior to the commencement of the first dredging episode; and

WHEREAS, The Golden Gate Bridge, Highway and Transportation District proposes to dredge approximately 600,000 cubic yards of sediment in one episode; and,

WHEREAS, Dredging is expected to be complete by December 31, 1995.

WHEREAS, The reports submitted must show that the proposed activity meets the water quality objectives contained in the Basin Plan; and

WHEREAS, This project is maintenance dredging from the Larkspur Ferry Navigation Channel where the dredged material will be deposited in a disposal area authorized by all applicable state and federal regulatory agencies and is therefore categorically exempt from the provisions of CEQA pursuant to Section 15304(g) of the Resource Agency Guidelines; now

THEREFORE BE IT RESOLVED, that this Regional Board recommends that the Executive Director of the State Water Resources Control Board grant Water Quality Certification in accordance with Section 401 of the Clean Water Act and State regulations in Title 23 California Code of Regulations Section 3830 et. seq. for the Golden Gate Bridge, Highway and Transportation District for maintenance dredging for a quantity of approximately 600,000 cubic yards of dredged material for a period ending

December 31, 1995, with disposal at the Alcatraz disposal site (SF-11) and is conditional upon the following:

- 1) A separate report of post-dredging bathymetric surveys be submitted to the Board immediately after dredging is completed.
- 2) Applicant shall comply with all applicable volume targets established by the Regional Board for SF-11.

With these conditions, this Regional Board directs the Executive Officer to transmit this resolution to the Executive Director of the State Water Resources Control Board.

BE IT FURTHER RESOLVED, that I, Steven R. Ritchie, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on September 21, 1994.



STEVEN R. RITCHIE
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

RESOLUTION 94-132

RECOMMENDATION FOR
WATER QUALITY CERTIFICATION
FOR TWO APPLICANTS:

PORT OF OAKLAND AND
UNITED STATES ARMY CORPS OF ENGINEERS
AND
PORT OF OAKLAND
FOR THE
OAKLAND HARBOR DEEP-DRAFT NAVIGATION
IMPROVEMENTS PROJECT
ALAMEDA COUNTY

WHEREAS, the Port of Oakland and U.S. Army Corps of Engineers, San Francisco District (Corps of Engineers) have applied to the State for Water Quality Certification under Section 401 of the Clean Water Act for new work dredging of approximately 6.6 million cubic yards of dredged material from the Oakland Inner and Outer harbors. Disposal will be at the designated deep ocean disposal site (DODS), Sonoma Baylands Wetland Demonstration Project site, and the Galbraith disposal site,

WHEREAS, the Regional Board under Section 401 of the Clean Water Act CWA reviews permit applications and Corps of Engineers federally authorized projects (civil works) to determine if the proposed activity will meet state water quality certification for the proposed activity; and

WHEREAS, the Port of Oakland is seeking approval by the State under Section 401, CWA, for dredging of Port berthing areas under Section 404 of the Act; and,

WHEREAS, Water Quality Certification is a certification for an activity that requires a federal license or permit that there is reasonable assurance that the activity which may result in a discharge to navigable water of the United States will not violate water quality objectives (Title 23, California Code of Regulations, Section 3830 et. seq.); and

WHEREAS, the Regional Board on July 19, 1989 amended the Basin Plan for the San Francisco Bay Region in regard to their Policy on Dredging and Disposal of Dredged Sediment;

WHEREAS, the Port and Corps have jointly submitted technical reports detailing the dredged material testing, analysis and disposal site construction and operation and,

WHEREAS, the Port and Corps propose to dredge approximately 6.6 million cubic yards of sediment over an approximately 24 to 27 month period;

WHEREAS, dredging is expected to be begin on or about January 1, 1995;

WHEREAS, disposal of dredged material that is unsuitable for aquatic disposal will be at the

Galbraith upland disposal site, or other disposal site approved by the Board;

WHEREAS, the reports submitted must show that the proposed activity meets the water quality objectives contained in the Basin Plan; and


WHEREAS, the project is "new work" dredging of the Oakland Inner and Outer harbor which has been described in a final Supplemental Environmental Impact Report, dated June 1994, and the dredged material will be deposited at disposal sites which have been designated in accordance with the California Environmental Quality Act (CEQA); now

THEREFORE BE IT RESOLVED, that this Regional Board recommends that the Executive Director of the State Water Resources Control Board grant Water Quality Certification in accordance with Section 401 of the Clean Water Act and State regulations in Title 23 California Code of Regulations Section 3830 et. seq. to the Port of Oakland and Corps of Engineers for dredging of a quantity of approximately 6.6 million cubic yards of dredged material over a period of 24 to 27 months. The project will commence January 1, 1995. Approximately 2.9 million cubic yards of dredged material will be disposed of at the deep ocean disposal site (DODS), 2.5 million cubic yards of ocean disposal-suitable material will be placed at the Sonoma Baylands Wetland Demonstration Project site, and up to 1.2 million cubic yards of ocean disposal-unsuitable material will be disposed of at the Galbraith upland disposal site, conditional upon the following:

1. Submittal of an Off-loading and Transportation Control Plan, subject to the written approval of the Executive Officer. The Plan shall describe how off-loading and pipeline facilities will be designed and operated in a manner that avoids sensitive habitat and minimizes potential discharge of slurried material. The plan shall contain the following elements.
 - a) A design for the slurry pipeline, including specific routing and land easements. If the off-loading facility is to be located within San Leandro Bay (Option A), then the Plan must describe how the pipeline will be installed and routed so as to minimize impacts to mud flats and the Arrowhead marsh. If the pipeline is located due west of the disposal site (Option B) then the plan shall describe how navigational hazards due to the submerged pipeline will be minimized.
 - b) An operations and maintenance plan which describes how the Corps will operate the off-loading and slurry line facility in a manner which minimizes the potential for rupture, leakage, or other failure during slurry pumping operations.
2. Submittal of a Dredging Quality Assurance Plan, subject to the written approval of the Executive Officer. The Corps shall submit a Quality Assurance plan which describes how dredging will take place, and address the dredging of unsuitable sediment in isolation of the dredging of other suitable sediments. The plan shall ensure that no accidental dredging and transport of unacceptable sediments to Sonoma Baylands site occurs. The plan shall reference all core sample locations, specific strata and study area "polygons" as necessary, and shall provide a description of dredging equipment to be used, and the performance and limitations of such equipment in dredging isolated materials.

With these conditions, this Regional Board directs the Executive Officer to transmit this resolution to the Executive Director of the State Water Resources Control Board.

BE IT FURTHER RESOLVED, that I, Steven R. Ritchie, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on September 21, 1994.



STEVEN R. RITCHIE
Executive Officer

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